

**SUPPORT FOR THE AMENDMENTS**

Newly-added Claims 24 and 25 are supported by the specification. Accordingly, no new matter is believed to have been added to the present application by the amendments submitted above.

REMARKS

Claims 1, 3, 5-8 and 11-25 are pending. Favorable reconsideration is respectfully requested.

The rejection of the claims under 35 U.S.C. §102(b) over Yamaguchi is respectfully traversed. Claim 24 depends from Claim 1 and specifies that the phospho sulfurized hydrocarbon compound is produced using a phosphorous sulfide selected from the group consisting of  $P_2S_3$ ,  $P_2S_5$ ,  $P_4S_7$  and  $P_4S_{10}$ . Claim 25 depends from Claim 3, and further specifies that the phospho sulfurized hydrocarbon compound is the reaction product of an olefin and a phosphorous sulfide. Claim 3 specifies that the phospho sulfurized hydrocarbon compound has a structure in which two alkyl groups are bonded to a phosphorus atom.

Yamaguchi fails to disclose either of those features. For that reason, the subject matter of those claims is not anticipated by the reference. Accordingly, an indication that those claims are patentable is respectfully requested.

The rejection of the claims under 35 U.S.C. §102(b) over Ryer is respectfully traversed. Claim 24 depends from Claim 1 and specifies that the phospho sulfurized hydrocarbon compound is produced using a phosphorous sulfide selected from the group consisting of  $P_2S_3$ ,  $P_2S_5$ ,  $P_4S_7$  and  $P_4S_{10}$ . Claim 25 depends from Claim 3, and further specifies that the phospho sulfurized hydrocarbon compound is the reaction product of an olefin and a phosphorous sulfide. Claim 3 specifies that the phospho sulfurized hydrocarbon compound has a structure in which two alkyl groups are bonded to a phosphorus atom

Ryer fails to disclose either of those features. For that reason, the subject matter of those claims is not anticipated by the reference. Accordingly, an indication that those claims are patentable is respectfully requested.

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Applicants submit that the present application is in condition for allowance. Early notice to this effect is earnestly solicited.

Respectfully submitted,

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